

FIG. 1 (PRIOR ART)

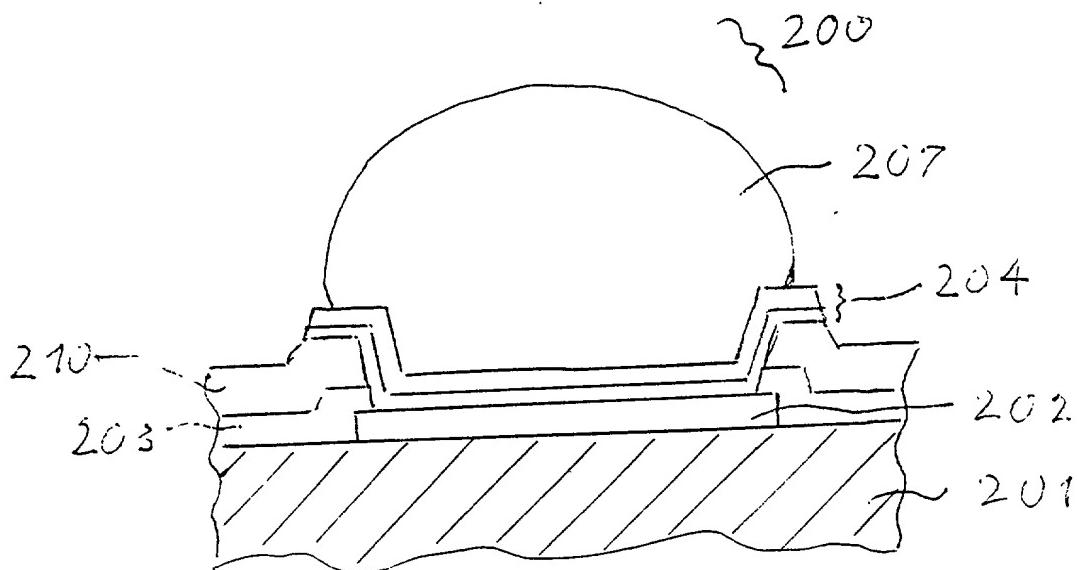


FIG. 2 (PRIOR ART)

FIG. 4.  
(PRIOR ART)

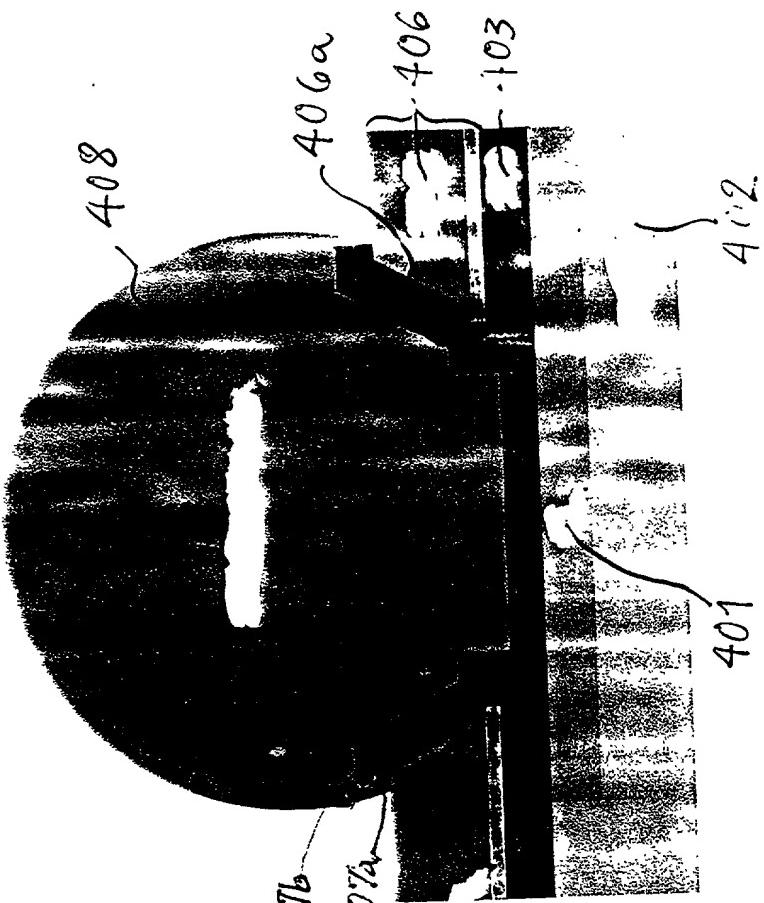
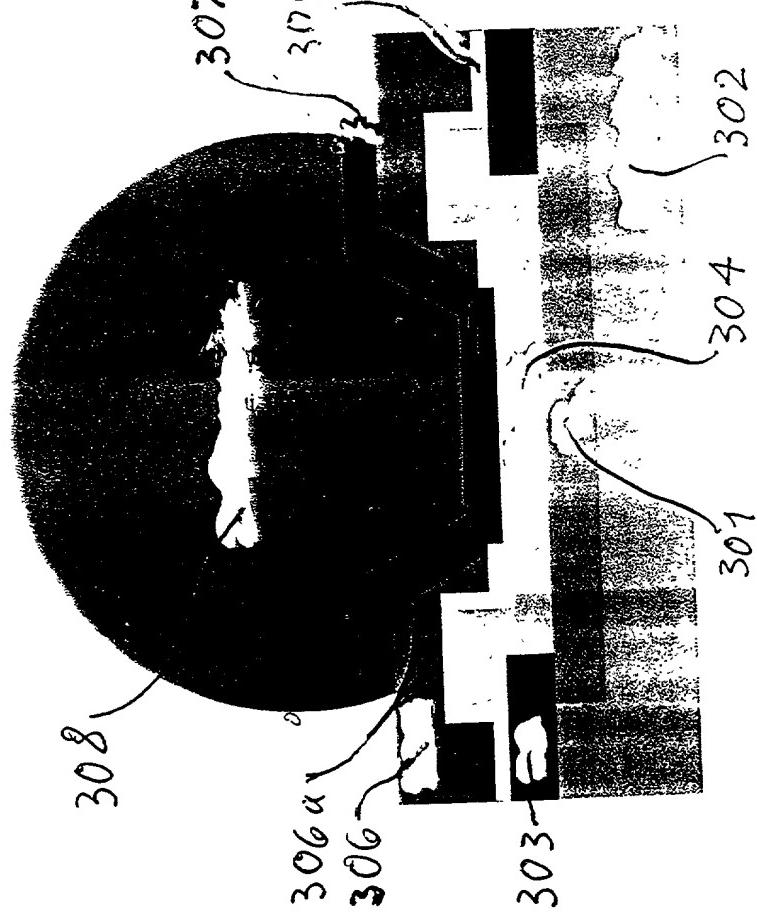


FIG. 3  
(PRIOR ART)



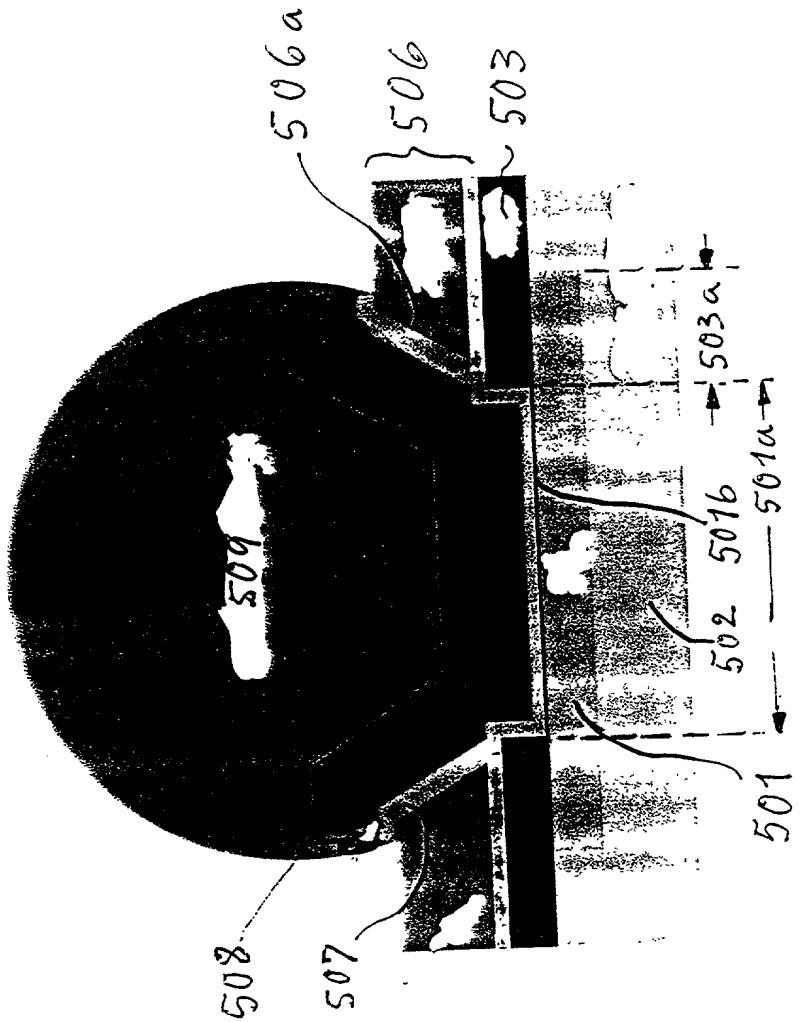


FIG. 5

FIG. 6: Process Flow

## for Direct Bumping on Copper Pads

